

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| - | 650 | 257/184.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 332 | 257/185.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:07 |
| - | 227 | 257/189.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:07 |
| - | 406 | 257/190.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:07 |
| - | 293 | 257/191.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:07 |
| - | 683 | 257/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:07 |
| - | 334 | 257/201.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:07 |
| - | 2481 | 257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 20:08 |
| - | 275 | (257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen) and well and superlattice | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 281 | (257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and well and superlattice | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 23:20 |
| - | 69 | (257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 11 | ((mqw or (quantum near2 well)) near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 01:57 |
| - | 19 | (well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:10 |

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|---|-----|--|---|------------------|
| - | 8 | ((well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))) not (((mqw or (quantum near2 well)) near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 23:16 |
| - | 3 | "11001940" | JPO; DERWENT | 2003/10/01 00:51 |
| - | 213 | ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and well and superlattice) not ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 23:21 |
| - | 213 | ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and well and superlattice) not ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice)) not (((well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))) not (((mqw or (quantum near2 well)) near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 23:21 |

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| - | 213 | (((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and well and superlattice) not ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice)) not ((well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))) not (((mqw or (quantum near2 well)) near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))))) not ((well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride)))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/30 23:21 |
| - | 75 | (well near8 ((in or indium) near8 (ga or gallium) near8 (n or nitrogen or nitride))) and (barrier near8 ((ga or gallium) near8 (n or nitrogen or nitride))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 00:34 |
| - | 75 | ((well near8 ((in or indium) near8 (ga or gallium) near8 (n or nitrogen or nitride))) and (barrier near8 ((ga or gallium) near8 (n or nitrogen or nitride)))) not (((((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and well and superlattice) not ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice)) not ((well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))) not (((mqw or (quantum near2 well)) near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))))) not ((well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride)))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride)))))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 00:34 |

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|---|-----|--|---|------------------|
| - | 75 | ((well near8 ((in or indium) near8 (ga or gallium) near8 (n or nitrogen or nitride))) and (barrier near8 ((ga or gallium) near8 (n or nitrogen or nitride)))) not ((257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 00:34 |
| - | 2 | "10242512" | JPO; DERWENT | 2003/10/01 00:52 |
| - | 84 | ((mqw or (quantum near2 well) or well) near3 ((in or indium) near2 (n or nitrogen or nitride))) and (barrier near3 (n or nitrogen or nitride)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 02:05 |
| - | 15 | ((mqw or (quantum near2 well) or well) near3 ((in or indium) near2 (n or nitrogen or nitride))) and (barrier near3 (n or nitrogen or nitride))) and ((in or indium) near3 increase\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 02:02 |
| - | 515 | ((mqw or (quantum near2 well) or well) near8 ((in or indium) near8 (n or nitrogen or nitride))) and (barrier near8 (n or nitrogen or nitride)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 02:02 |
| - | 248 | ((mqw or (quantum near2 well) or well) near8 ((in or indium) near8 (n or nitrogen or nitride))) and (barrier near8 (n or nitrogen or nitride))) and (((in or indium) near5 increase\$1) near "8" growth) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:10 |
| - | 3 | ((mqw or (quantum near2 well) or well) near8 ((in or indium) near8 (n or nitrogen or nitride))) and (barrier near8 (n or nitrogen or nitride))) and (((in or indium) near5 increase\$1) near8 growth) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 02:03 |
| - | 6 | ((mqw or (quantum near2 well) or well) near5 (in or indium)) and ((in or indium) near5 increases\$ near5 growth) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/10/01 02:06 |
| - | 689 | 257/184.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 342 | 257/185.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 247 | 257/189.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 442 | 257/190.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 304 | 257/191.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |

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| - | 908 | 257/200.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 359 | 257/201.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 300 | (257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen) and well and superlattice | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:09 |
| - | 79 | (257/184.ccls. or 257/185.ccls. or 257/189.ccls. or 257/190.ccls. or 257/191.ccls. or 257/200.ccls. or 257/201.ccls.) and (n or nitrogen or nitride) and ((In or indium) near2 (ga or gallium)) and ((al or aluminum) near2 (in or indium) near2 (ga or gallium)) and superlattice | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:10 |
| - | 33 | (well near3 ((in or indium) near2 (ga or gallium) near2 (n or nitrogen or nitride))) and (barrier near3 ((ga or gallium) near2 (n or nitrogen or nitride))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 15:10 |
| - | 344 | ((mqw or (quantum near2 well) or well) near8 ((in or indium) near8 (n or nitrogen or nitride))) and (barrier near8 (n or nitrogen or nitride))) and (((in or indium) near5 increase\$1) near "8" growth) ("6023077").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2004/08/31 15:13 |
| - | 1 | | | 2004/08/31 15:13 |